Index of Claims

| Appli | cation | n/Con | trol No. |
|-------|--------|-------|----------|
|-------|--------|-------|----------|

10/716,093

Examiner

Usmaan Saeed

Applicant(s)/Patent under Reexamination

TULKOFF ET AL.

Art Unit

2166

| <b>√</b> | Rejected |
|----------|----------|
| =        | Allowed  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| I | Interference |

| A | Appeal   |
|---|----------|
| o | Objected |

| Cla   | aim                              | Date     |          |   |          |   |   |                    | $\neg$ |              |
|-------|----------------------------------|----------|----------|---|----------|---|---|--------------------|--------|--------------|
|       |                                  | П        |          |   |          |   |   |                    |        | $\dashv$     |
| Final | Original                         | 3/22/07  |          |   |          |   |   |                    |        | ļ            |
|       | 1                                | $\vdash$ | $\dashv$ |   |          |   |   | _                  | $\neg$ | $\neg$       |
|       | 2                                |          |          |   |          |   |   |                    |        |              |
|       | 3                                |          |          |   |          |   | _ |                    |        |              |
| -     | 4                                |          |          |   |          |   |   |                    |        |              |
|       | 5                                |          | $\neg$   |   |          |   |   |                    |        |              |
|       | 1<br>2<br>3<br>4<br>5            |          | 一        |   |          |   |   |                    |        |              |
|       | 7                                |          |          |   |          |   |   |                    |        |              |
|       | 8                                |          |          |   |          |   |   |                    | Π.     |              |
|       | 9                                | П        |          |   |          |   |   |                    |        |              |
|       | 10                               |          |          |   |          |   |   |                    |        |              |
|       | 10<br>11<br>12                   |          |          |   |          |   |   |                    |        |              |
|       | 12                               |          |          |   |          |   |   |                    |        |              |
|       | 13                               |          |          |   |          |   |   |                    |        |              |
|       | 13<br>14<br>15                   |          |          |   |          |   |   |                    |        |              |
|       | 15                               |          |          |   |          |   |   |                    |        |              |
|       | 16<br>17                         |          |          |   |          |   |   |                    |        |              |
|       | 17                               | П        |          |   | Г        |   |   |                    |        |              |
|       | 18                               |          | -        |   |          |   |   |                    |        |              |
|       | 18<br>19<br>20                   |          |          |   |          |   |   |                    |        | П            |
|       | 20                               |          |          | Т | Π        |   |   |                    |        | П            |
|       | 21                               |          |          |   |          |   |   |                    |        | П            |
|       | 22                               |          |          |   |          |   |   |                    |        | П            |
|       | 21<br>22<br>23                   |          |          |   |          | Γ |   |                    | _      | П            |
|       | 24                               |          |          |   |          |   |   |                    |        |              |
|       | 24<br>25<br>26<br>27<br>28<br>29 |          |          |   |          |   |   |                    |        |              |
|       | 26                               |          |          |   |          |   |   |                    |        |              |
|       | 27                               |          |          |   |          |   |   |                    | Γ      |              |
|       | 28                               | Г        |          |   |          |   |   |                    |        |              |
|       | 29                               | Ι_       |          |   |          |   |   |                    |        |              |
|       | 30                               |          |          | П |          |   |   |                    |        |              |
|       | 31                               |          |          |   | Ī        | Г |   |                    |        | П            |
|       | 32<br>33                         |          |          |   |          |   | _ |                    |        |              |
|       | 33                               |          |          |   |          |   | _ |                    |        |              |
|       | 34                               |          |          |   |          |   |   |                    |        |              |
|       | 35<br>36                         | ·        |          |   |          |   |   |                    |        |              |
|       | 36                               | $\Box$   |          |   |          |   |   |                    |        |              |
|       | 37                               |          |          |   |          |   |   |                    |        |              |
|       | 38                               |          |          |   |          |   |   |                    |        |              |
|       | 39,                              |          |          |   |          |   |   |                    |        |              |
|       | 40                               |          |          | Ĺ |          |   |   |                    |        | <u>[</u>     |
|       | 41                               |          |          | L |          |   |   |                    |        |              |
|       | 42                               | $\Box$   |          |   |          |   |   |                    |        |              |
|       | 43                               | oxdot    | L        |   | L        | L | L | <u> </u>           | Ŀ      |              |
|       | 44                               |          |          |   |          | L | L |                    |        |              |
|       | 45                               |          | Ĺ        |   | <u> </u> | L |   |                    | L      | $oxed{oxed}$ |
|       | 46                               |          | L        |   |          |   |   |                    |        |              |
|       | 47                               |          |          |   |          |   |   |                    |        |              |
|       | 48                               | L        | <u>L</u> |   | <u></u>  |   |   | $oxedsymbol{oxed}$ |        |              |
|       | 49                               | 1        |          |   |          |   |   | L                  | L      |              |
| 1     | 50                               | 1 -      | 1        | 1 | 1        | l | 1 | 1                  | L      | 1            |

| Cla      | Date           |  |  |          |  |          |          |  |          |          |
|----------|----------------|--|--|----------|--|----------|----------|--|----------|----------|
|          |                | 7  |  |          |  |          |          |  |          |          |
| Final    | Original       | 3/22/07  |  |          |  |          |          |  |          |          |
| 🛅        | ij             | 3/2  |  |          |  |          | -        |  |          |          |
|          |                |  |  |          |  |          |          |  |          |          |
|          | 51             | 7  |  |          |  |          |          |  |          |          |
|          | 52             | V  |  |          |  |          |          |  |          |          |
|          | 52<br>53       |  |  |          |  |          | $\neg$   |  |          |          |
|          | 54             | 1  |  |          |  |          |          |  |          |          |
|          | 55             | 1  |  |          |  |          |          |  |          |          |
|          | 56             | 1  |  |          |  |          |          |  |          |          |
|          | 57<br>58       | 1  |  |          |  |          |          |  |          |          |
|          | 58             |  |  |          |  |          |          |  |          |          |
|          | 59             | 1  |  |          |  |          |          |  |          |          |
|          | 60             | 1  |  |          | Ι  |          |          |  |          |          |
|          | 61             |  |  |          |  |          |          |  |          |          |
|          | 62             | 1  |  |          |  |          |          |  |          |          |
|          | 63             | V  |  | Π        |  |          |          |  |          |          |
|          | 63<br>64       | V  |  |          |  |          |          |  |          |          |
|          | 65             | Г  | Г  | П        | Π  |          |          |  |          |          |
|          | 66             | <u> </u>   | Π  |          | Г  |          |          |  |          |          |
|          | 67             |  | Γ  | 1        | Γ  |          |          |  |          |          |
|          | 68             |  |  | Ī        | Г  |          |          |  | l        |          |
|          | 68<br>69       | T  |  |          |  |          |          |  |          |          |
|          | 70             | ┢  |  | $\vdash$ |  |          |          |  |          | Г        |
|          | 71<br>72<br>73 | <u> </u>   | T  | T        | T  | Г        |          |  |          | Г        |
|          | 72             | _  | $\vdash$   | T        | T  | ऻ        |          |  |          |          |
| <b>—</b> | 73             | T  |  | $\vdash$ | T  |          |          |  |          |          |
|          | 74             | ╁  | Н  |          | T  |          | $\vdash$ |  |          |          |
|          | 74<br>75       |  | <del>                                     </del> | T        |  | <u> </u> |          |  |          |          |
|          | 76             |  | ┢  | <u> </u> |  |          |          |  |          |          |
|          | 77             |  |  | T        | 1  | ┢        |          |  |          |          |
|          | 78             | T  |  | 1        | T  | 1        | _        |  | <u> </u> |          |
|          | 79             |  | $I^-$  | 1        | 1  |          |          |  |          |          |
|          | 80             | <del>                                     </del> | 1  | 1        | 1  | T        |          | $\vdash$   | <u> </u> |          |
|          | 81             | $\vdash$   | <del>                                     </del> | T        | <del>                                     </del> |          | $\vdash$ | $\vdash$   | $\vdash$ | $\vdash$ |
|          | 82             | <u> </u>   | 一  | 1        | $\vdash$   | $\vdash$ |          | _  |          | _        |
|          | 82<br>83       | 1  | $\vdash$   |          | Т  | 1        | $\vdash$ |  |          |          |
|          | 84             | $\vdash$   | t  | 1-       |  |          | Ħ        | <del>                                     </del> | <u> </u> | $I^-$    |
| 1        | 85             | Т  |  | $\vdash$ | 1-   | T        | 1        | l  | Г        | Г        |
|          | 85<br>86       | T  | 1  | $\vdash$ | T  | <b>†</b> | 1        |  |          |          |
|          | 87             | $\vdash$   |  | T        | T  | Т        | П        |  | $I^-$    | Γ        |
|          | 87<br>88       | Т  | 1  |          | T  | 1        | Г        |  |          |          |
|          | 89             | T  | 1  | T        | 1  | Τ        |          | 1  |          | Γ        |
|          | 90             | T  | 1  | 1        | Т  | П        |          |  | Γ        |          |
|          | 91             | Т  | П  | Т        | 1  | Γ        |          | Г  | Г        |          |
|          | 92             | 1  |  | 1        |  | П        |          | •  |          | 1        |
|          | 93             | T  | $T^-$  | Τ        | 1  | 1        |          | П  |          |          |
|          | 94             | T  |  | $\top$   |  |          |          |  | T        |          |
|          | 95             | 1  | Τ  | 1        | Т  | Т        | Π        |  | Π        | 1        |
|          | 96             | T  | Т  | 1        | 1  | Π        |          | Ī —  | Γ        | Γ        |
|          | 97             | T  | Τ-   | 1        |  | Т        |          | Π  | Π        | Π        |
|          | 98             | T  | T  |          | 1  | 1        | Π        |  | Г        | Π        |
|          | 99             | $\top$   | 1  | Ť        | 1  | 1        | Γ        | Γ  | _        | 1        |
|          | 100            | 1  | T  | T        | 1  | 1        | T        | ı  | 1        |          |

| Cla   | aim               | Date              |              |              |  |                |              |  |                           |          |
|-------|-------------------|-------------------|--------------|--------------|--|----------------|--------------|--|---------------------------|----------|
| Final | Original          |                   |              |              |  |                |              |  |                           |          |
|       | 101               |                   |              |              |  |                |              |  |                           |          |
|       | 102               |                   |              |              |  |                |              |  |                           |          |
|       | 103               |                   |              |              |  |                |              |  |                           |          |
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|       | 107               |                   |              |              |  |                |              |  |                           |          |
|       | 108               |                   |              |              |  |                |              |  |                           |          |
|       | 109               |                   |              |              |  |                | _            |  |                           |          |
|       | 110               |                   |              |              |  |                |              |  | $ldsymbol{ldsymbol{eta}}$ |          |
|       | 111               |                   |              | _            | _  | <u> </u>       | Ŀ            |  |                           |          |
|       | 112               |                   |              |              | _  |                | _            |  |                           | Щ        |
|       | 113               | _                 | <u> </u>     | <u> </u>     | <u> </u>                                     | <u> </u>       | <u> </u>     | _  |                           | $\sqcup$ |
|       | 114               |                   |              | <u> </u>     |  |                | _            | L  | <u> </u>                  |          |
|       | 115               |                   |              | <u> </u>     |  | <u>L</u>       | L            |  | ļ                         |          |
|       | 116               |                   | _            | L            | _  |                | _            | Ŀ  | _                         | Ш        |
|       | 117               |                   | _            |              | _  |                | <u> </u>     |  | _                         | Щ        |
|       | 118<br>119        | $ldsymbol{f eta}$ | L            | _            | _  | <u> </u>       | L            | <u> </u>   | ╙                         | Ш        |
|       | 119               | L                 |              | _            | L  | ļ              | <u> </u>     | _  | _                         | Ш        |
|       | 120               |                   |              |              |  | <u> </u>       | ╙            | <u>L</u>   | <u> </u>                  | Ш        |
|       | 121<br>122        |                   |              |              | Ļ.   | <u> </u>       | _            | <u> </u>   | ļ                         | Ш        |
|       | 122               |                   |              | <u> </u>     | <u> </u>                                     | L              |              | _  | <u> </u>                  |          |
|       | 123<br>124        | <u> </u>          |              |              | ㄴ  | ļ              | _            | <u> </u>   | <u> </u>                  | Ш        |
|       | 124               | _                 |              | <u> </u>     | _  | ļ              | <u> </u>     | Ŀ  | ļ                         | Ш        |
|       | 125               | <u> </u>          |              | ļ            | <u> </u>                                     | -              |              | <u> </u>   | ┞                         |          |
|       | 126<br>127<br>128 |                   | <u> </u>     | ļ            | <u> </u>                                     | -              | <del> </del> | -  |                           | Н        |
|       | 127               | -                 |              | _            | <u> </u>                                     | -              | ₩            | -  | ļ                         | H        |
|       | 128               | <u> </u>          | <u> </u>     | <del> </del> | -  | <b>├</b>       | <b>-</b>     | -  | ₩                         | -        |
|       | 129<br>130        | -                 | <u> </u>     | <u> </u>     |  | <u> </u>       | ╁            | <u> </u>   | ł-                        | -        |
|       | 130               |                   | _            | <u> </u>     | <u> </u>                                     | <u> </u>       | <u> </u>     |  | -                         | ┝        |
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|       | 133               | <u> </u>          |              |              | <del>  -</del>                               | ╀              | ├-           | ⊢  | ╁                         | -        |
|       | 134<br>135        | -                 |              | ╀            |  | ╁              | ╁            | ├─   | ╁                         |          |
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|       | 137               | ┼                 |              | ╁            | ⊢  | ╁              | ╁            |  | $\vdash$                  | $\vdash$ |
|       | 138<br>139        | ╁                 | ₩            | -            | -  | ╁              | ╁            | ╁  | $\vdash$                  | ╁        |
|       | 140               | ┢                 | ├            | ╁            | ╁  | $\vdash$       | ┼            | <del>                                     </del> | $\vdash$                  | ╁        |
|       | 141               | ╁                 |              | $\vdash$     | ╁┈   | $\vdash$       | $\vdash$     |  | $\vdash$                  | $\vdash$ |
|       | 142               | ╁                 | ┢            | ╁            | ┼  | $\vdash$       | ╆            | -  | $\vdash$                  | $\vdash$ |
|       | 143               | +                 | 1            | +            | $\vdash$                                     | ╁╌             | t            | <del> </del>                                     | $t^{-}$                   | $\vdash$ |
|       | 144               | +                 | $\vdash$     | $\vdash$     | +-   | $\vdash$       | $\vdash$     | 1  | T                         | $\vdash$ |
|       | 145               | 1                 | $\vdash$     | $\vdash$     | $\vdash$                                     | +              | $\vdash$     | t  | $t^{-}$                   | $\vdash$ |
|       | 146               | $\vdash$          | $\vdash$     | $\vdash$     | +-   | +              | t            | $\vdash$   | $t^{-}$                   | $\vdash$ |
|       | 147               | t                 | $\vdash$     | ╁╌           | +  | $t^-$          | †~           | t  | $\top$                    | $\vdash$ |
|       | 148               | 1                 | 1            | 1            | t  | +              | $\dagger$    | Т  | $\top$                    | t        |
|       | 149               | 1                 | t            | $t^-$        | $t^-$  | T              | T            | $t^-$  | T                         | t        |
|       | 150               | $\vdash$          | 1            | $t^-$        | t  | t              | +            | T  | $\top$                    | T        |
| Ь—    | 1,00              | ٠                 | _            | 1            | <u>.                                    </u> | —              | ۰            | ь.   | 1                         | т        |